

AMENDMENTS TO THE CLAIMS

Please cancel claims 16 and 17 without prejudice, and amend claims 10 and 18 and 19 as follows:

10. (Amended) An apparatus for measuring a coating thickness, comprising:

a probe which generates a first signal representative of a measured coating thickness; [and]

a PCMCIA card connected to the probe and which receives the first signal from the probe, the PCMCIA card including means for converting the first signal into a second signal which is compatible with a standard PCMCIA output format; and

a portable computing unit which includes a PCMCIA port for receiving the PCMCIA card,

wherein the portable computing unit includes a touch-sensitive screen, and the portable computing unit receives descriptive data from a user via the screen.

18. (Amended) The apparatus of claim [17]10, further comprising a pointed writing instrument for entering the descriptive data.

19. (Amended) The apparatus of claim [17]10, wherein the portable computing unit comprises a memory and is adapted to alternately record in the memory the descriptive data from the user and numerical data from the second signal which numerical data represent a coating thickness.